UNIVERSITY OF GUELPH | SCHOOL OF ENGINEERING

BIOMECHANICS + MACHINE LEARNING

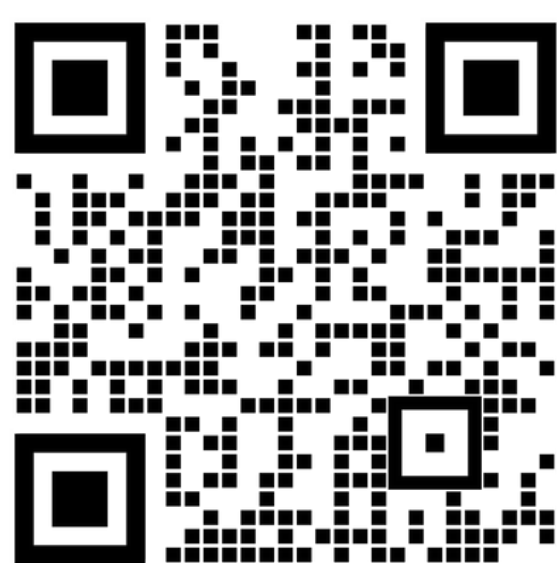# ARTIFICIAL INTELLIGENCE

ORTHOTICS

BIOMECHANICS STUDY

As a participant, you will perform a series of activities in the biomechanics lab, with and without orthotics (walking, side steps/ lunges). You will be equipped with VICON motion capture markers and wearable sensors on your lower limbs for data collection (approx 1hr). No prior lab experience is required!

Interested in participating?

in a study that uses AI to investigate the effectiveness of foot orthotics

JTIANGCO@UOGUELPH.CA

Contact Joelle via email or scan the QR code to submit your email for more information

SCAN ME

$50 GIFT CARDS

All participants will have a chance to win 1 of 3 $50 gift cards!

DO YOU WEAR ORTHOTICS?

• Would you like to try out motion capture equipment used in visual effects?

• Contribute to biomechanics research?

If you answered yes to any of these questions we would love to hear from you!

This project has been reviewed by the Research Ethics Board for compliance with federal guidelines for research involving human participants (REB #22-05-005)